

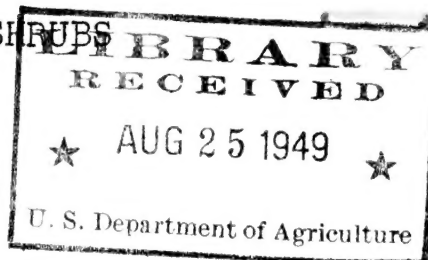
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62.61
LIST OF SPECIMEN TREES, EVERGREENS AND SHRUBS

Offered By

LEWIS & VALENTINE NURSERIES, INC.
Northern Boulevard
Roslyn, L. I.



FALL - 1949

Phones: Roslyn 3-0256
3-1680

All of the material on this list is of specimen quality.
Prices will be quoted on selection of the stock, either in the
ground, dug and loaded on your truck, or delivered and planted.

* * * * *

ACER PALMATUM - Green Japanese Maple

4 - 10-12' high x 8-10' spread
1 - 8-9" caliper 16-18' high 16-18' spr.

ACER PLATANOIDES - Norway Maple

14 - 7-8" caliper 24-26' high x 14-16' spr.
12 - 10-12" " 35-40' " x 18-22' "

ACER PLATANOIDES GLOBOSA - Globe Head Maple

1 - 8" cal. 15' high x 18' spr.
1 - 6½-7" " 13' " x 12' "

ACER PLATANOIDES SCHWEDLERI - Schwedler's Maple

1 - 5-6" cal.
15 - 8-10" " 25-38' high x 16-20' spr.

ACER RUBRUM - Swamp Maple

2 - 4-5" cal. 16-18' high x 8-11' spr.
2 - 5-6" " 18-22' " x 10-14' "

ACER SACCHARUM - Sugar Maple

5 - 6-7" cal. 22-24' high x 10-12' spr.
7 - 7-8" " 24-26' " x 12-14' "
2 - 8-10" " 24-28' " x 12-14' "
1 - 11" " 36-38' " x 20-22' "
1 - 10-12" "

APPLES - Fruiting - Assorted Varieties

18 - 3-4" cal. 12-16' high
27 - 7-9" " 16-20' " x 10-16' spr.
30 - 4-6" " 10-15' " x 8-12' "

AZALEA NUDIFLORA - Pinksterbloom

12 - 4-5' high 3-4' spread
12 - 6-7' " 4-5' "

BETULA ALBA ATROPURPUREA - Purple Birch

7 - 3-3½" cal. 14-16' high x 6-7' spr.

B. ALBA PYRAMIDALIS - Pyramidal Birch

2 - 4" cal. 18-20' high x 5-6' spr.

BUXUS SEMPERVIRENS SUFFRUTICOSA - Dwarf English Boxwood

1 - 5½' high x 6-8' spr.
1 - 6' " x 6-7' "

CARPINUS BETULUS FASTIGIATA - Columnar European Hornbeam

1 - 16-18" cal. 32-34' high x 30-32' spr.

CEDRUS ATLANTICA GLAUCA - Blue Atlas Cedar

3 - 3½-4" cal. 14-16' high
1 - 4-4½" " 16-18' "

CERCIDIPHYLLUM JAPONICUM - Katsura Tree

- 4 - 16-18' high x 4-6' spread
- 4 - 18-20' " x 7-10' "
- 1 - 16" caliper 28-30' high x 26-28' spr.

CORNUS ALTERNIFOLIA - Pagoda Dogwood

- 1 - 8-10' high x 8-10' spread

C. FLORIDA - White Dogwood

- 7 - 6-7" caliper 12-15' high x 12-15' spr.
- 1 - 9-10" " 20-22' " x 16-18' "
- (branched 4' from ground)

C. FLORIDA PENDULA - Weeping Dogwood

- 1 - 5" caliper 12' high x 8' spread

C. FLORIDA RUBRA - Pink Flowering Dogwood

- 37 - 3-4" caliper 14-18' high x 7-10' spr.

C. KOUSA - Chinese Dogwood

- 13 - 3 $\frac{1}{2}$ -4" caliper 14-18' high x 6-8' spr.
- 16 - 4-5" " 14-18' " x 7-10' "
- 2 - 5-6" " 18-20' " x 8-10' "
- 1 - 6" " 18-20' " x 10-12' "
- 1 - 6-7" " 16-18' " x 12-14' "

CRATAEGUS CORDATA - Washington Hawthorn

- 20 - 8-10' high x 5-6' spread
- 15 - 10-12' " x 6-7' "

CRYPTOMERIA JAPONICA LOBBI - Japanese Temple Tree

- 4 - 18-20' high

EUONYMUS ALATUS COMPACTA - Dwarf Burning Bush

- 1 - 7' high x 8-10' spread

FAGUS SYLVATICA PENDULA - Weeping Beech

- 18 - 3-4" caliper 14-20' high x 5-8' spr.
- 1 - 10" caliper 28-30' high x 18-20' "
- 1 - 15" " 36-38' " x 22-24' "
- 1 - 16" " 30-40' " x 28-30' "

F. SYLVATICA PURPUREA - Purple Beech

- 1 - 14" caliper 30-32' high x 25' spr.

HAMAMELIS VIRGINIANA - Witch Hazel

- 14 - 6-8' high

ILEX OPACA - American Holly

- 130 - 5-6' high x 2 $\frac{1}{2}$ -3 $\frac{1}{2}$ ' spread (Female)
- 45 - 6-7' " x 3-4' " (")
- 2 - 7-8' " x 5-6' " (Male)
- 1 - 7-8' " x 6-7' " (")
- 2 - 7-8' high x 4 $\frac{1}{2}$ -5' " (Female)
- 1 - 7-8" cal. 20-22' hi. x 12-14' spr. (male)
- 1 - 8-9' high x 6-7' spread (Female)
- 1 - 8-9' " x 7-8' " (")
- 2 - 9' " x 5' " (Male)
- 1 - 9' " x 5' " (Female)
- 4 - 10' " x 4-5' " (")
- 1 - 10-11' " x 7-8' " (")
- 1 - 10-11' " x 9-10' " (Male)
- 1 - 10-11' " x 9-10' " (Female)
- 2 - 10-11' " x 10-11' " (Male)
- 2 - 10-12' " x 6-7' " (")

LIGUSTRUM OVALIFOLIUM - California Privet
15 - 10-12' high x 5-7' spread

MAGNOLIA SOULANGEANA - Saucer Magnolia
1 - 12-14' high 12-14' spread

M. STELLATA ROSEA - Pink Star Magnolia
1 - 11' high x 8-10' spread

MALUS - Semi-dwarf - pink
2 - 3 $\frac{1}{2}$ -4" cal. 7-8' high x 8-10' spr.
(matched pair)

MALUS - Weeping
1 - 3-3 $\frac{1}{2}$ " cal. 7-8' high x 7-8' spr.

M. FLORIBUNDA - Flowering Crab
1 - 5-6" cal. 10-12' high x 8-10' spr.
1 - 8-9" " 16-18' " x 14-16' spread

M. NEIDZWETZKYANA - Redvein Crab
1 - 8" cal. 18-20' high x 15-17' spread

OXYDENDRON ARBOREUM - Sorrel Tree
38 - 8-12' high
8 - 3-4" cal. 14-16' high x 6-8' spread
5 - 4-5" " 16-18' " x 6-8' "

PICEA ENGELMANNI - Engelman's Spruce - blue
45 - 7-10' high x 4-7' spread

P. PUNGENS KOSTERI PENDULA - Weeping Blue Spruce
1 - 8-10' high x 8-10' spread

~~P. PUNGENS - Green Colorado Spruce~~
1 - 8-10' spread x 3-3 $\frac{1}{2}$ ' high
2 - 8-10' " x 4-5' "

P. ORIENTALIS - Oriental Spruce
1 - 6-7" cal. 14-16' high x 6-7' spread
1 - 7-8" " 20-22' " x 8-10' "
1 - 20-22' " x 10-12' "
5 - 24-26' " x 10-12' "
1 - 12" cal. 28-30' " x 12' "
2 - 32-35' " x 12-14' "

P. EXCELSA PENDULA - Weeping Norway Spruce
2 - 10-12' high

PINUS PARVIFLORA GLAUCA - Japanese White Pine
6 - 10-12' high x 3-4' spread
1 - 7-8" cal. 20-22' high

P. STROBUS - White Pine
8 - 10-12" cal. 30-35' high x 16-20' spread

P. STROBUS NANA - Dwarf White Pine
3 - 2 $\frac{1}{2}$ -3 $\frac{1}{2}$ ' high x 3 $\frac{1}{2}$ -4' spread
3 - 3-4' " x 4-5' "
1 - 4-4 $\frac{1}{2}$ ' " x 7-8' "

PLATANUS ORIENTALIS - Oriental Plane
1 - 7-8" caliper

PRUNUS - Weeping Peach

4 - 4-5' high x 6-7' spread

P. AMANOAWA - Double Flowering Cherry

3 - 2-2½" caliper 9-12' high

P. KWANZAN - Japanese Cherry

1 - 3-3½" cal. 10-12' high x 6-8' spread

1 - 3½-4" " 10-12' " x 8-10' "

P. SUBHIRELLA - Higan Cherry

5 - 3½-4" cal. 14-16' high x 8-10' spread

2 - 6-7" " 18-20' " x 12-14' "

2 - 7" " 14' " x 12-14' "

PSEUDOTSUGA DOUGLASI - Douglas Fir

35 - 18-30' high x 7-12' spread

QUERCUS ROBUR - English Oak

1 - 10-12" cal. 35-38' high

Q. ROBUR FASTIGIATA - Pyramidal English Oak

1 - 4" caliper 18' high x 5-6' spread

SORBUS AUCUPARIA - Mountain Ash

1 - 6" caliper 16-18' high x 10' spread
(branched 2' from ground)

TAXUS BACCATA REPANDENS - English Spreading Yew

13 - 2-3' high x 7-8' spread

5 - 2-2½' " x 8-9' "

6 - 2½-3' " x 9-10' "

T. BACCATA REPANDENS AUREA - Golden Spreading Yew

2 - 5-6' spread x 2-2½' high

T. CUSPIDATA - Japanese Spreading Yew

6 - 7-8' spread x 3-4' high

1 - 8' " x 8' " (Ball Shape)

1 - 8-9' " x 6-7' "

5 - 10-12' " x 6-7' "

2 - 12-14' " x 6-8' "

6 - 12-14' " x 8-9' "

1 - 18' " x 8' "

T. CUSPIDATA CAPITATA - Upright Japanese Yew

2 - 8-10' spread x 12' high

42 - 6-8' " 7-10' "

10 - 6-8' " x 12' "

T. CUSPIDATA NANA - Dwarf Japanese Yew

3 - 4-5' spread x 2½' high

1 - 5-6' " x 3-3½' high

12 - 6-7' " x 4-4½' "

1 - 8-9' " x 3-3½' "

3 - 10-11' " x 3-3½' "

1 - 11-12' " x 3½-4' "

T. HICKSI - Hicks Yew

100 - 2-2½' spread x 3-3½' high

TILIA CORDATA - European Linden

1 - 7-8" cal. 18-20' high x 10-12' spr.

2 - 8-9" " 20-24' " x 14-16' "

1 - 9-10" " 24-26' " x 16-18' "

TSUGA CANADENSIS - Canadian Hemlock

2 - 14-16' high
 4 - 18-20' " x 10-12' spread
 2 - 20-22' " x 10-14' "
 15 - 20-24' " x 8-12' "
 10 - 25-30' " x 10-15' "

T. CANADENSIS PENDULA - Sargent's Weeping Hemlock

11 - 6-7' spread x 3-4' high
 24 - 6-9' " x 3-4' "
 3 - 7-8' " x 4-5' "

T. CAROLINIANA - Carolina Hemlock

2 - 12-14' high x 7-8' spread
 2 - 14-16' " x 8-10' "
 3 - 16-18' " x 8-10' "
 6 - 18-20' " x 9-12' "

ULMUS AMERICANA - American Elm

4 - 8-10" caliper

U. CAMPESTRIS - English Elm

9 - 10-12" caliper 30-40' hi. x 15-20' spr.

U. FOLIACEAE WHEATLEYI - Guernsey Elm

1 - 18" cal. 40-44' high x 30' spr.

VIBURNUM SIEBOLDI - Siebold Viburnum

4 - 8-10' high

WISTERIA - Purple

15 - 7-10' high, heavy
 3 - 12-15' " "

In addition to the above list, we have access to specimen trees of many varieties on private places in this area. If you will advise us of your requirements, we will gladly quote on what we can furnish.

1. Introduction

The purpose of this study is to investigate the effects of various factors on the growth of a certain plant species. The study was conducted over a period of six months, during which time the plants were grown under different conditions of light, water, and nutrients. The results of the study are presented in the following sections.

The first section of the study is a literature review, which provides a background on the growth of the plant species and the factors that influence its growth. This section also discusses the methods used in previous studies to measure plant growth.

The second section of the study is a description of the experimental design. This section details the conditions under which the plants were grown, including the amount of light, water, and nutrients provided. It also describes the methods used to measure plant growth, such as the use of a ruler to measure the height of the plants.

The third section of the study is a presentation of the results of the experiment. This section includes a table of the data collected, as well as a graph showing the growth of the plants over time.

The fourth section of the study is a discussion of the results. This section interprets the data and discusses the factors that appear to have the greatest influence on plant growth. It also compares the results of this study to those of previous studies and discusses the implications of the findings for future research.

The fifth section of the study is a conclusion, which summarizes the findings of the research and provides a final statement on the growth of the plant species.

The results of the study show that the growth of the plant species is significantly affected by the amount of light, water, and nutrients provided. The plants grown under the most favorable conditions (high light, high water, and high nutrients) showed the greatest growth, while the plants grown under the least favorable conditions (low light, low water, and low nutrients) showed the least growth.